



California Crop Weather

Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: September 2, 2007
RELEASED: September 4, 2007

FREQUENCY: Weekly
VOL. 28 NO. 10

WEATHER



A strong, hot high pressure system centered over the desert southwest was the predominant influence on California's weather for this week. Very hot temperatures were reported across the interior of the state, and even the San Francisco Bay area saw daytime highs reach the 80s, while interior valley stations passed the 100 degree mark routinely throughout the week. Subtropical moisture, circulating northward around the high pressure center, moved into the state by midweek and interacted with a weak weather disturbance, resulting in scattered thunderstorm activity across the mountains of northern and southern California as well as over the southeastern interior deserts. These thunderstorms brought the only precipitation to the state. The heat persisted across the state through the end of the week.

FIELD CROPS

Rice fields were in various stages of development ranging from seed heading to drying down for harvest in Fresno County. **Safflower** harvest continued in some areas while the crop was in the process of drying down in other areas. **Sudan** grass was being harvested for hay. **Alfalfa** continued to be cut and baled with only two more cuttings left. Sweet **potato** harvest was underway in Stanislaus County. **Cotton** fields were nearing the end of bloom and setting bolls. **Barley, oats, wheat,** and winter forage fields continued to be prepared for fall planted crops. **Corn** for silage and corn for grain were being harvested.

FRUIT CROPS

The harvest of wine and juice **grapes** continued. Table grapes were picked but harvest was slowing in some areas. Raisin growers were breaking canes or laying grapes on trays to dry. Some of the raisin crop was being rolled and picked up in Fresno County. Growers treated vineyards for weeds, diseases, and insects. Late variety grapes were sprayed with fungicides. **Apples, pomegranates, and quinces** were harvested. **Jujube** harvest began. **Peaches, nectarines, plums, and pluots** were still being harvested throughout the State. Summer pruning took place in stone fruit orchards. Valencia **orange** harvest remained slow. **Lemon** groves were being pruned and fertilizers were applied to many citrus groves. **Olive** fruits continued to size and the crop looked good.

NUT CROPS

Almond harvest continued and growers were expecting a record crop. Harvested orchards were treated for insects and weeds. **Pistachio** harvest began in Fresno County and the crop was looking good. **Walnuts** were treated for husk fly, codling moth, and mites. Some growers were preparing for harvest.

VEGETABLE CROPS

Transplanting of **broccoli** for fall harvest began while **beans** continued to be treated for mites and aphids. **Cantaloupe, honeydew, and watermelon** harvest continued. Fall pole **cucumber** harvest was underway although prevailing hot weather affected the cucumber fruit set. Harvest of early string beans, **eggplants, bitter melons, and peppers** came to a close. Processing **tomatoes** continued to be harvested. Harvests of **basil, bok choy, broccoli, cabbage, carrots, cilantro, collard greens, cucumbers, daikon, dandelion greens, garlic, onions, kale, leaf and head lettuce, leeks, mustard greens, parsley, parsnips, pumpkins, rutabaga, spinach, squash,** and tomatoes continued in Fresno County.

LIVESTOCK

Hot weather stressed livestock and dropped milk production slightly. Due to tight hay supplies, a large volume of alfalfa hay was being shipped into California from other States. Beef cattle, mainly cows on dry foothill pastures were receiving supplemental feed or nutrient supplements. Fire danger was high in many areas. Beef cow calving continued. Irrigated pastures were in good condition. Sheep and goats were grazing in cantaloupe fields, harvested wheat and safflower fields, retired farmland, and in abandoned alfalfa fields. Honey bees were in melon fields for pollination.

This report is available the first workday of the week after 1:00 PDT at
www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 09/02/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 09/02/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 09/02/07	January 1 - 09/02/07	Week Ending 09/02/07	July 1 - 09/02/07	July 1 - 09/02/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	57	-2	71	47	73	0	0.01	1.13	0.59	37.53
Ukiah	79	7	103	51	1,304	1,142	0.00	0.12	0.26	37.96
Santa Rosa	73	6	96	50	730	660	0.00	0.17	0.21	30.30
CENTRAL COAST										
San Francisco AP	69	5	84	56	412	282	0.00	0.01	0.12	19.70
San Jose	77	7	93	59	988	989	0.00	0.01	0.12	14.42
Salinas AP	69	5	86	54	336	262	0.00	0.01	0.11	12.44
Monterey FAA	67	5	79	55	223	89	0.00	0.00	0.30	18.72
King City	77	9	100	55	1,039	764	0.00	0.00	0.07	11.44
Paso Robles AP	83	11	107	57	1,506	1,214	0.18	0.18	0.08	13.95
SACRAMENTO VALLEY										
Redding	83	6	105	60	2,306	1,963	0.00	1.15	0.50	33.30
Red Bluff FSS	84	6	104	60	2,292	2,044	0.00	0.86	0.30	22.29
Chico AFS	83	9	104	56	2,078	1,617	0.00	0.27	0.29	26.32
Marysville	83	7	105	57	2,102	1,906	0.00	0.04	0.17	21.04
Sacramento AP	82	8	105	56	1,653	1,478	0.00	0.01	0.14	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	85	10	108	61	2,084	1,714	0.02	0.21	0.11	13.95
Fresno	89	11	107	71	2,610	2,195	0.02	0.02	0.07	10.60
Bakersfield	90	9	106	74	2,744	2,412	0.00	0.00	0.12	5.72
SOUTH COAST										
Santa Maria AP	69	5	89	56	446	272	0.02	0.03	0.14	12.36
Santa Barbara	69	2	88	58	479	502	0.00	0.03	0.23	16.25
Ventura	69	69	87	58	282	0	0.00	0.00	0.10	14.38
Los Angeles	81	6	101	65	1,714	1,656	0.00	0.00	0.17	14.77
Riverside	90	13	113	64	2,326	1,728	0.00	0.00	0.24	9.58
San Diego AP	77	4	89	69	1,094	1,189	0.00	0.00	0.15	9.90
SOUTHEAST INTERIOR										
Bishop	76	5	102	53	1,817	1,361	0.25	0.65	0.34	5.37
Lancaster	88	11	107	64	2,618	1,903	0.02	0.02	0.31	6.92
Daggett AP	93	8	110	76	3,678	3,082	0.00	0.15	0.89	3.93
Thermal AP	98	10	117	77	3,977	3,725	0.20	0.20	0.64	3.16
Blythe	99	8	115	84	4,493	4,120	0.00	0.00	1.01	3.60
Imperial	99	9	116	84	4,354	3,851	0.00	0.05	0.49	2.75
CASCADE - SIERRA										
Alturas	67	6	95	37	579	295	0.09	0.13	0.73	12.01
Mt. Shasta	71	7	93	47	689	432	0.00	0.20	0.95	37.02
Blue Canyon	75	10	85	63	936	515	0.02	0.02	1.13	67.04
Yosemite	71	1	94	32	1,202	920	1.92	1.92	0.93	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (- -) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.